Fujitsu recommends Windows 8 Pro.

Data Sheet
Fujitsu ESPRIMO X913-T Desktop PC

Evolutionary PC for the Modern Office

The stylish Fujitsu ESPRIMO X913-T has all the advantages of a PC plus a multi-position 58.4 cm (23-inch) touch display and innovative easy log-in features. Achieve significant TCO savings with DeskView and Intel® vPro™ technology and protect confidential data with the integrated TPM module.

Human centric
Benefit from a tidy desk and optimum working position to get the job done in a highly effective way
- This PC features a 58.4 cm (23-inch) widescreen IPS-panel and an adjustable display for the ideal working position

Sleek, elegant design
Enjoy the next generation desktop innovation with seamless integration into the office environment
- Innovative industrial design adressing the 21st century office requirements

Multi-touch operations
Enables a highly efficient workflow and supports new interactive working scenarios in the office
- Highest ergonomic operations with multi-touch screen for the next generation user interface

Energy efficiency coupled with intelligent performance
The best-in-class regarding power consumption combined with new levels of performance
- 3rd generation Intel® Core™ processor family and a power supply with up to 90% efficiency

Manageability & security
Simple system administration for complex IT infrastructures and highest levels of data protection
- Intel® vPro™ technology (depending on processor) and DeskView manageability tools, integrated TPM and EraseDisk option

Fujitsu recommends Windows 8 Pro.

Components

Multimedia module (optional)	
Camera	1.3 megapixel webcam (HD 720p)
Microphone	High quality mono
Presence Sensor	Ultrasonic sensor
Display	
Multi-Touch Support	yes
Tilt angle	-5° / +30° up to 90° in vertical touch position
Contrast - advanced	10,000,000:1
Response time typical	14 ms
Viewing angle (h/v) - typical	178°/178° CR10:1
Color performance	16.7 million colors (Hi-FRC)
Brightness - typical	250 cd/m
Aspect ratio	16:9
Diagonal Size	58.4 cm (23-inch)
Resolution (native)	1920 x 1080 pixel
Pixel Pitch	0.265 mm
Processor	Intel® Core™ i5-3470T processor (2 Cores / 4 Threads, 2.90 GHz, up to 3.6 GHz, 3 MB, Intel® HD Graphics 2500) *
	Intel® Core™ i3-3240T processor (2 Cores / 4 Threads, 2.90 GHz, 3 MB, Intel® HD Graphics 2500)
	Intel® Core™ i3-3220T processor (2 Cores / 4 Threads, 2.80 GHz, 3 MB, Intel® HD Graphics 2500)
	Intel® Pentium® processor G2020T (2 Cores / 2 Threads, 2.50 GHz, 3 MB, Intel® HD Graphics)
	Intel® vPro™ Logo with Intel® Core i5 processors *with Intel® Turbo Boost Technology (clock speed and performance will vary depending on workload and other variables)
Operating systems	
Operating system	Windows 8 Windows 8 Pro Windows® 7 Professional 64-bit Windows® 7 Professional 32-bit
Memory modules	2 GB (1 module(s) 2 GB) DDR3, non-ECC, 1600 MHz, PC3-12800, SO DIMM
	4 GB (1 module(s) 4 GB) DDR3, non-ECC, 1600 MHz, PC3-12800, SO DIMM
	8 GB (1 module(s) 8 GB) DDR3, non-ECC, 1600 MHz, PC3-12800, SO DIMM
Hard disk drives (internal)	SSHD SATA III, 5400 rpm, 500 GB, 2.5-inch
	SSD SATA III Premium, 256 GB, 2.5-inch
	SSD SATA III Premium, 128 GB, 2.5-inch
	SSD SATA III, 256 GB, 2.5-inch
	SSD SATA III, 128 GB, 2.5-inch, SED
	SSD SATA III, 128 GB, 2.5-inch
	HDD SATA II, 7200 rpm, 320 GB, 2.5-inch
	HDD SATA II, 5400 rpm, 1000 GB, 2.5-inch*
	HDD SATA II, 5400 rpm, 750 GB, 2.5-inch*
	HDD SATA II, 5400 rpm, 500 GB, 2.5-inch*
	HDD SATA II, 5400 rpm, 320 GB, 2.5-inch*
Hard disk notes	*Disk imaging software of the customer must be 4k sector size / advanced format ready Up to 20 GB of HDD space is reserved for system recovery SSHD (Solid State Hard Disk, Hybrid drive) SSD (Solid State Disk) SED (Self-Encrypting Drive)
Graphics	DVI Adapter

Interface add on cards/components (optional)	
	WLAN 802.11 b/g/n (2x2) and Bluetooth (dedicated regions only)
Base unit	ESPRIMO X913-T
Mainboard	
Mainboard type	D3204
Formfactor	proprietary
Chipset	Intel® Q77
Processor socket	LGA 1155
Processor quantity maximum	1
Memory slots	2 SO DIMM (DDR3, 1600 MHz)
Supported capacity RAM (max.)	16 GB
Memory frequency	1600 MHz
Memory notes	Dual channel support. For dual channel performance, a minimum of 2 memory modules have to be ordered. Capacity per channel has to be the same
LAN	10/100/1000 MBit/s Intel® 82579 LM
Integrated WLAN	1 (optional)
BIOS version	AMI Aptio 4.6
BIOS features	BIOS Flash EPROM update by software Recovery BIOS Unified Extensible Firmware Interface (UEFI)
Audio codec	Realtek ALC663
Audio features	High Definition audio, 5.1 surround sound, Internal stereo speakers
I/O controller on board	
Serial ATA total	1
thereof SATA III	1
Controller functions	Serial ATA III (6 Gbit) NCQ AHCI
Interfaces	
Audio: line-out / headphone	1
Audio: line-in / microphone	1
Internal microphones	optional with camera module
USB 2.0 total	2
USB 3.0 total	4
USB rear	2x2.0 2x3.0
USB left side	2x3.0
VGA	1 (via DVI to VGA adapter, part of shipment)
DVI	1
Ethernet (RJ-45)	1
Kensington Lock support	2
Interface Module notes	Anytime USB charge functionality
Input device / components	
	Optical USB wheel mouse
Input devices (optional)	Laser Mouse GL9000 Keyboard KB410 USB black Keyboard KB900 USB black
Drive bays	
Drive bays total	1
2.5-inch bays	0
2.5-inch internal bays	1

Graphics on board	
Graphics brand name	Intel® HD Graphics, Intel® HD Graphics 2000, Intel® HD Graphics 2500
Shared video memory	up to 1759 MB
TFT resolution (VGA)	up to 1920 x 1200
TFT resolution (DVI)	1360 x 768 pixel 1440 x 900 pixel 1600 x 900 pixel 1680 x 1050 pixel 1920 x 1080 pixel 1920 x 1200 pixel
Graphics features	Dual display support DirectX® 10.1 or DirectX® 11 (depending on CPU) HDCP support Open GL® 3.1 (depending on CPU) Open CL® 1.1 (depending on CPU)
Graphics notes	Tested resolutions, depending on display type additional resolutions and frequencies possible Shared memory depending on main memory size and operating system Resolution (color depth up to 32 Bit/pixel) For TFT we recommend using 60Hz
Electrical values	
Power efficiency note	power supply efficiency (at 230V; 10% / 20% / 50% / 100% load) : 87% / 88% / 91% / 93%
Rated voltage range	100 V - 240 V
Rated frequency range	50 Hz - 60 Hz
Operating voltage range	90 V - 264 V
Operating line frequency range	47 Hz - 63 Hz
Max. output of single power supply	90 W (integrated in system)
Power factor correction/active power	yes
Power consumption	
Power consumption note	See white paper Energy Consumption
Link to Energy White Paper	http://docs.ts.fujitsu.com/dl.aspx?id=f2aa9473-28a7-42ed-905b-4bbf6aa1453f
Heat dissipation	
Heat dissipation notes	See white paper Energy Consumption
Noise emission	
Related Processors for noise	Core i5-3470T
Standard noise emission	2x2 GB, HDD, Windows According to ISO 7779:2010, ECMA-74
Standard noise notes / description	A-weighted sound power level Lwad (in B) / Workplace related A-weighted sound pressure level LpAm (in dB(A))
Standard noise operation mode: CPU 50% load	3.6 B / 24 dB(A) Bystander; 25 dB(A) Operator position
Standard noise operation mode: HDD load	3.3 B / 19 dB(A) Bystander; 22 dB(A) Operator position
Standard noise operation mode: Idle mode	3.2 B / 18 dB(A) Bystander; 20 dB(A) Operator position
Standard noise operation mode: Office applications 2.0	3.2 B / 18 dB(A) Bystander; 20 dB(A) Operator position
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	554 x 225 x 433 mm 21.81 x 8.86 x 17.0 inch
Operating position	Vertical
Weight	8.62 kg
Weight (lbs)	19.03 lbs
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	10 - 35 °C (50 - 95 °F)

Compliance	
Product	ESPRIMO X913-T
Model	MPC2-D3204
Europe	CE
USA/Canada	FCC Class B cCSAus
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) ENERGY STAR® 5.0 (dedicated regions) EPEAT® Gold (dedicated regions)
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates
Additional Software	
Additional software (preinstalled)	Workplace Protect (secure authentication solution) Adobe® Reader® (pdf reader) McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version) Win7: Fujitsu Recovery (hard disk based recovery) Win8: Microsoft Push Button Recovery (hard disk based recovery) Microsoft Office (buy license to activate the pre-installed Microsoft Office)
Additional software (optional)	Recovery DVD for Windows® Drivers & Utilities DVD (DUDVD)
Compatibility (references)	
	DMI 2.0 PC 2001 WMI 1.5 USB 2.0 SMBIOS
Manageability	
Manageability technology	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) iAMT 8.0 (depending on CPU) WoL (Wake on LAN)
Manageability software	DeskView Client DeskView Instant BIOS Management DeskView Integration for Symantec Management Platform
DeskView components	Inventory Management BIOS Management Driver Management Security Management Alarm Management
Manageability link	http://www.fujitsu.com/fts/manageability
Security	
Physical Security	Kensington Lock support
System and BIOS Security	EraseDisk (optional) Boot sector virus protection Write protect option for the Flash EPROM Embedded security (TPM 1.2) Control of all USB interfaces External USB ports can be disabled separately Control of external interfaces
User Security	User and supervisor BIOS password Hard disk password Access protection via internal SmartCard reader (optional) Access protection via external SmartCard reader (optional)

Packaging information	
Packaging dimension (mm)	648 x 275 x 545 mm
Packaging dimension (inch)	25.51 x 10.83 x 21.46 inch
Max. quantity / pallet	16
Material - Weight (g) Carton	1300 g
Material - Weight (lbs) Carton	2.87 lbs
Material - Weight (g) EPS / PS	680 g
Material - Weight (lbs) EPS / PS	1.5 lbs
Material - Weight (g) PE	10 g
Material - Weight (lbs) PE	0.02 lbs
Packaging notes	printed user documentation is bleached in chlorin free process

Warranty	
Standard Warranty	3 years (depending on country)
Service level	Bring-In / Onsite Service (for countries within region FTS CEMEA&I, for all other countries depending on local regulations, minimum: 2 years material warranty)
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty

Maintenance and Support Services - the perfect extension	
Recommended Service	9x5, Response Time: Next Business Day
Spare Parts availability	5 years after end of product life
Service Weblink	http://www.fujitsu.com/fts/services/support

CHIP

"Very Good", Fujitsu ESPRIMO X913-T, Czech Republic - 01/2013

COMPUTER

"Score 8.6 out of 10", Fujitsu ESPRIMO X913-T, Czech Repulic - 08/2013

Recommended Accessories

Display X23T-1 MHL		Looking for a display that offers excellent IPS picture performance, the latest slim, frameless design and excellent entertainment features? Fujitsu's X23T-1 MHL is your first choice when it comes to connecting HDMI devices as well as smartphones. It is a member of the Fujitsu X Line family, incorporates 3 different technologies in a monolith design, and a uniform appearance at the workplace is ensured.	Order Code: S26361-K1444-V160
Blue LED Mouse GL9000		Blue LED Mouse GL9000 comes in a slim design with proven Fujitsu engineering quality. The state-of-the-art blue LED sensor enables ultra precise switchable resolution at 1,000, 1,500 and 2,000 dpi. Blue LED Mouse GL9000 makes your life easier because it's tailor-made for right handed users. It just feels great in your hand.	Order Code: S26381-K438-L100
External Super Multi DVD Drive		For independent working and entertainment on your business or private trips, Fujitsu offers the small external DVD drive designed to travel with you - in an attractive slim form. Upgrade your notebook or PC with this external drive and use it wherever you are.	Order Code: S26341-F103-L119
SOUNDSYSTEM DS E2000 Air		The new more powerful SOUNDSYSTEM DS E2000 Air gives you impressive, well-balanced sound throughout the frequency band. It is an unbeatable USB speaker set with a surprisingly small form factor. The robust satellite speakers are decorated with a deluxe piano finish and the base is adorned with warm ambient lighting.	Order Code: S26391-F7128-L600

Keyboard KB910		The ultra-flat and elegant KB910 provides improved security and efficiency. For excellent legibility of the keys - even in dark environments the light intensity of the keys is dimmable in 4 levels. With an ergonomic inscription contrast and the soft key stroke the comfortable and spill-resistant design ensures fatigue-free and efficient working.	S26381-K562-L4** (**: Country specific variation)
Wireless Keyboard Set LX900		The Wireless Keyboard LX900 is a top of the line desktop solution for lifestyle orientated customers, who want only the best for their desk. This superb keyboard set with offers ambitious users more functions, security and better features than a conventional interface device. It even includes 2.4 GHz technology and 128 AES encryption for security.	S26381-K564-L4** (**: Country specific variation)

Fujitsu recommends Windows 8 Pro.

More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu ESPRIMO X913-T, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products
www.fujitsu.com/global/services/computing/

Software
www.fujitsu.com/software/

More information

Learn more about Fujitsu ESPRIMO X913-T, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/ESPRIMO

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment

Green Policy Innovation

Copyrights

All rights reserved, including intellectual property rights. Changes to technical data reserved. Delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.
For further information see www.fujitsu.com/terms
Copyright © Fujitsu Technology Solutions

Disclaimer

Technical data are subject to modification and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.

Contact
FUJITSU Technology Solutions
Website: www.fujitsu.com/fts
2013-09-27 CE-EN

All rights reserved, including intellectual property rights. Changes to technical data reserved. Delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.
For further information see www.fujitsu.com/terms
Copyright © Fujitsu Technology Solutions